

Panasonic®

FM-AM 2 Band Receiver Operating Instructions

Model No. **RF-SW50**



Before connecting, operating or adjusting this product, please read these instructions completely. Please keep this manual for future reference.

P

The serial number of this product can be found on the back of the cassette compartment cover or inside the battery compartment.
Please note it in the space provided below and keep as a permanent record of your purchase to aid identification in the event of theft.

MODEL NUMBER RF-SW50
SERIAL NUMBER _____

**Panasonic Consumer Electronics Company,
Division of Matsushita Electric Corporation of America**

One Panasonic Way Secaucus, New Jersey 07094
<http://www.panasonic.com>

**Panasonic Sales Company, Division of
Matsushita Electric of Puerto Rico, Inc. ("PSC")**
Ave. 65 de Infantería, Km. 9.5 San Gabriel Industrial
Park, Carolina, Puerto Rico 00985

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Printed in Taiwan.

RQTT0539-P
F0203TH0

Supplied Accessories

Stereo Headphones (RFEV718P) 1
Arm Belt (RKHT0002) 1
Batteries 4

Be sure to give the model number and color of the unit when purchasing replacement headphones.

•To order accessories contact 1-800-332-5368 or the website (<http://www.panasonic.com>).

•Use numbers indicated in parentheses when asking for replacement parts.

Specifications

Frequency range: FM: 87.9–107.9 MHz
(0.2 MHz steps)
87.5–108.0 MHz
(0.1 MHz/0.05 MHz steps)
AM: 520–1710 kHz
(10 kHz steps)
522–1629 kHz
(9 kHz steps)

Jack: Output; HEADPHONES
Power requirement: Battery; DC 1.5 V
(R03/LR03, AAA, UM-4 battery)

Dimensions: (W×H×D)
68.1×97.8×25.2 mm
(2¹¹/₁₆"×3⁷/₈"×1")

Mass: 74 g (2.6 oz.)
(without battery)

Note:
Specifications are subject to change without notice.
Mass and dimensions are approximate.

Play time:

[When used in hold mode, at 25°C (77°F) and on a flat and stable surface]

Alkaline dry cell battery; FM: About 25 hours
AM: About 26 hours

•The play time may be less depending on the operating conditions.

1

INSTALL A BATTERY.

Press in and down towards the minus end.

One R03/LR03, AAA, UM-4 battery

2

CONNECT THE HEADPHONES.

Plug in firmly. R L

Plug type: 3.5 mm (1/8 in.) stereo

3

CHANGING THE TONE

XBS ON • OFF

BATTERY CONDITION

(When the radio is off)

FULL → EMPTY

1 RELEASE HOLD.

HOLD

2 SELECT THE BAND.

"AM" → "FM"
"OFF" ←

4 ADJUST THE VOLUME.

VOL

3 SELECT THE STATION.

(UP) (DOWN)

When a station is tuned in.

■ To turn off → Press [•AM/FM/OFF, -MODE 1 / 2] during reception and select "OFF".

Arm Belt

To attach the arm belt

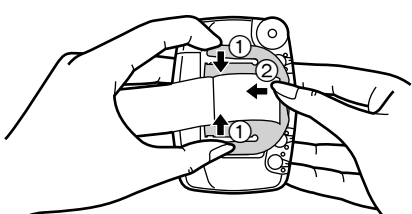
- Rest the clip on the back of the unit so it fits inside the guides, then slide it so it clicks into place.
- Put the belt on your arm.
Adjust the strap with the fabric fastener.

Clip
Guide (on the back of the unit)
Fabric fastener

Ensure the clip is fixed firmly or it can fall off.

To detach the arm belt clip

Press both sides of the clip and push to slide out.



Troubleshooting Guide

Before requesting service, make the below checks. If you are in doubt about some of the check points, or if the remedies indicated in the chart do not solve the problem, contact the Panasonic Customer Call Center at 1-800-211-7262, or e-mail consumerproducts@panasonic.com, or the website (<http://www.panasonic.com>).



BEFORE CALLING

| PROBLEM | CHECKPOINT |
|--|---|
| No operations. | <ul style="list-style-type: none"> Is the battery worn? Is the unit in the hold state? Has the battery been installed with its polarities (+, -) reversed? |
| <ul style="list-style-type: none"> No sounds. A gritty noise is heard. Cannot hear—too noisy. | <ul style="list-style-type: none"> Is the headphones plug firmly connected to [] jack? Is the plug dirty? Separate the unit from mobile phones. |

RADIO



Concerning the hold function

This function prevents the unit from operating even if one of the front panel buttons is pressed in error.

During hold state

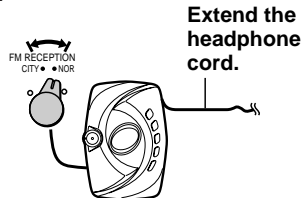


If a button is pressed



To obtain better reception

FM:



Extend the headphone cord.

AM: Try various directions for optimum reception.



How to receive an FM broadcast clearly

Set [FM RECEPTION] to [NOR]. When the FM reception is impaired, or there is interference from a powerful station, set it to [CITY].

Preset tuning

A total of 20 stations can be stored as follows:
MODE 1: FM 1-5, AM 1-5
MODE 2: FM 1-5, AM 1-5
We recommend that you use MODE 1 for daily use, and MODE 2 for travel.

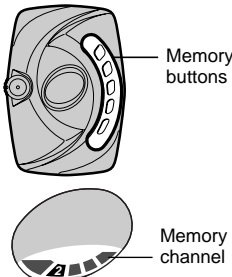
Mode selection

Press and hold [●AM/FM/OFF, ●MODE 1/2] for more than 2 seconds. "1" (MODE 1) or "2" (MODE 2) is shown on the display.

Memory presetting

1. Tune in the station to be stored.

2. Press and hold one of the memory buttons ([1], [2], [3], [4], [5]) for about 2 seconds. 3 beeps can be heard.



To recall a preset station

Press a memory button ([1], [2], [3], [4], [5]).

●Release the button within 2 seconds.

When using overseas

Allocations need to be changed according to the area.

How to adjust the allocation settings

1. Press and hold [●AM/FM/OFF, ●MODE 1/2] to select the mode (MODE 1 or MODE 2).
2. Press and hold the memory button [1] and [●AM/FM/OFF, ●MODE 1/2] at the same time for about 3 seconds.
●The changed allocation settings (FM and then AM) are displayed.

The settings change in the following order each time step 2 is performed:

FM 0.2 MHz, AM 10 kHz (-)
(original setting)
v
FM 0.1 MHz, AM 10 kHz
v
FM 0.05 MHz, AM 9 kHz (- - - -)

Note:

Converting the allocation erases the stations previously stored in memory.

BASS



XBS

Boosts the low frequency range.

●If the sound distortion occurs, turn down the volume.

BATTERY



●If rechargeable batteries are to be used, rechargeable batteries manufactured by Panasonic are recommended.

●Align the poles (+ and -) properly when inserting the batteries.
●Do not recharge ordinary dry cell batteries.
●Remove the batteries if the unit is not to be used for a long time.
●Do not use the batteries if the covering has been peeled off.

Mishandling of batteries can cause electrolyte leakage which can damage items the fluid contacts and may cause a fire.

If electrolyte leaks from the batteries, consult your dealer.

Wash thoroughly with water if electrolyte comes in contact with any part of your body.

Battery condition indicator

The indicator is shown whenever the radio is on.



●When you start radio reception, the indicator scrolls 2 times before it lights.

●When you press [] while the radio is off, the indicator scrolls 2 times and lights for about 5 seconds.

When the battery is weak

The indicator will flash and then:



●Leaving the unit in this condition erases the contents of the memory. Replacing the batteries within 30 seconds will retain any stored information.

MAINTENANCE

If the surfaces are dirty

To clean this unit, wipe with a soft, dry cloth.

●Never use alcohol, paint thinner or benzene to clean this unit.

●Before using chemically treated cloth, read the instructions that came with the cloth carefully.

CAUTION

- Avoid using or placing this unit near sources of heat. Do not leave it in an automobile exposed to direct sunlight for a long period of time with doors and windows closed.
- To avoid product damage, do not expose this product to rain, water or other liquids.

- Discontinue use if you experience discomfort with the headphones or any other parts that directly contact your skin. Continued use may cause rashes or other allergic reactions.

Water-resistant (Splashproof)

This unit is splashproof and is not designed to be used under water.

Please note the following points to avoid possible damage to the unit or the headphones.

- Do not immerse set in water or splash excessive amounts of water onto it.
- If the unit or the headphones get wet

with water or sweat, dry them with a soft cloth.

- Do not expose the unit or the headphones to salt water.
- Do not leave the unit and the headphones for a long period of time in high temperature and high humidity areas such as bathrooms or damp basements, etc.

Listening caution



Do not play your headphones or earphones at a high volume. Hearing experts advise against continuous extended play.

If you experience a ringing in your ears, reduce volume or discontinue use.

Do not use while operating a motorized vehicle. It may create a traffic hazard and is illegal in many areas.

You should use extreme caution or temporarily discontinue use in potentially hazardous situations.

Even if your headphones or earphones are the open-air type designed to let

you hear outside sounds, don't turn up the volume so high that you can't hear what's around you.

Sound can be deceiving. Over time your hearing "comfort level" adapts to higher volumes of sound. So what sounds "normal" can actually be loud and harmful to your hearing.

Guard against this by setting your equipment at a safe level BEFORE your hearing adapts.

To establish a safe level:

- Start your volume control at a low setting.
 - Slowly increase the sound until you can hear it comfortably and clearly, and without distortion.
- Once you have established a comfortable sound level:
- Set the dial and leave it there.

Product Service

1. **Damage requiring service**—The unit should be serviced by qualified service personnel if:

- Objects or liquids have gotten into the unit; or
- The unit has been exposed to rain; or
- The unit does not operate normally or exhibits a marked change in performance; or
- The unit has been dropped or the cabinet damaged.

2. **Servicing**—Do not attempt to service the unit beyond that described in these operating instructions. Refer all other servicing to authorized servicing personnel.

3. **Replacement parts**—When parts need replacing ensure the servicer uses parts specified by the manufacturer or parts that have the same characteristics as the original parts. Unauthorized substitutes may result in fire, electric shock, or other hazards.

4. **Safety check**—After repairs or service, ask the servicer to perform safety checks to confirm that the unit is in proper working condition.

Product information

For product information or assistance with product operation: Contact the Panasonic Customer Call Center at 1-800-211-7262, or e-mail consumerproducts@panasonic.com, or the website (<http://www.panasonic.com>).

User memo:

| | |
|------------------|-------|
| DATE OF PURCHASE | _____ |
| DEALER NAME | _____ |
| DEALER ADDRESS | _____ |
| TELEPHONE NUMBER | _____ |

Panasonic Consumer Electronics Company,
Division of Matsushita Electric Corporation of America
One Panasonic Way Secaucus, New Jersey 07094

Panasonic Sales Company, Division of Matsushita
Electric of Puerto Rico, Inc.
Ave. 65 de Infantería, Km. 9.5
San Gabriel Industrial Park, Carolina, Puerto Rico 00985

Panasonic Audio Products Limited Warranty

Limited Warranty Coverage

If your product listed below does not work properly because of a defect in materials or workmanship, Panasonic Consumer Electronics Company or Panasonic Sales Company (collectively referred to as "the warrantor") will, for the length of the period indicated on the chart below, which starts with the date of original purchase ("warranty period"), at its option either (a) repair your product with new or refurbished parts, or (b) replace it with a new or a refurbished product. The decision to repair or replace will be made by the warrantor.

| Product or Part Name | Parts | Labor |
|--|------------------|----------------|
| Radio, Clock Radio, Radio with Tape Player or Recorder, Portable CD Player, Headphone Stereo, Tape Recorder, Speaker | One (1) Year | One (1) Year |
| Rechargeable batteries (in exchange for defective item) | Ten (10) Days | Not Applicable |
| SD Memory Card (in exchange for defective item) | Ninety (90) Days | Not Applicable |

During the "Labor" warranty period there will be no charge for labor. During the "Parts" warranty period, there will be no charge for parts. You must mail-in your product during the warranty period. This Limited Warranty excludes both parts and labor for batteries, antennas, and cosmetic parts (cabinet). This warranty only applies to products purchased and serviced in the United States or Puerto Rico. This warranty is extended only to the original purchaser of a new product which was not sold "as is". A purchase receipt or other proof of the original purchase date is required for warranty service.

To obtain service in the USA please contact:

Panasonic Services Company, Panasonic Plus Department
20421 84th Avenue South
Kent, WA 98032
Tel: 1-800-833-9626 Fax: 1-800-237-9080

For assistance in Puerto Rico call Panasonic Sales Company (787)-750-4300 or fax (787)-768-2910.

When shipping the unit carefully pack and send it prepaid, adequately insured and preferably in the original carton. Include a letter detailing the complaint and provide a day time phone number where you can be reached.

Customer Services Directory

For Product Information, Operating Assistance, Literature Request, Dealer Locations, and all Customer Service inquiries please contact:
1-800-211-PANA (7262), Monday-Friday 9 am-9 pm;
Saturday-Sunday 9 am-7 pm, EST.

Web Site: <http://www.panasonic.com>

You can purchase parts, accessories or locate your nearest servicenter by visiting our Web Site.

Limited Warranty Limits And Exclusions

This warranty ONLY COVERS failures due to defects in materials or workmanship, and DOES NOT COVER normal wear and tear or cosmetic damage. The warranty ALSO DOES NOT COVER damages which occurred in shipment, or failures which are caused by products not supplied by the warrantor, or failures which result from accidents, misuse, abuse, neglect, mishandling, misapplication, alteration, faulty installation, set-up adjustments, misadjustment of consumer controls, improper maintenance, power line surge, lightning damage, modification, introduction of sand, humidity or liquids, commercial use such as hotel, office, restaurant, or other business or rental use of the product, or service by anyone other than a Factory Servicenter or other Authorized Servicer, or damage that is attributable to acts of God.

THESE ARE NO EXPRESS WARRANTIES EXCEPT AS LISTED UNDER "LIMITED WARRANTY COVERAGE". THE WARRANTOR IS NOT LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRANTY. (As examples, this excludes damages for lost time, cost of having someone remove or re-install an installed unit if applicable, travel to and from the servicer, loss of or damage to media or images, data or other memory or recorded content. The items listed are not exclusive, but are for illustration only.) ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTY OF MERCHANTABILITY, ARE LIMITED TO THE PERIOD OF THE LIMITED WARRANTY.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the exclusions may not apply to you.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state. If a problem with this product develops during or after the warranty period, you may contact your dealer or Servicenter. If the problem is not handled to your satisfaction, then write to the warrantor's Consumer Affairs Department at the addresses listed for the warrantor.

PARTS AND SERVICE, WHICH ARE NOT COVERED BY THIS LIMITED WARRANTY, ARE YOUR RESPONSIBILITY.

Service in Puerto Rico
Matsushita Electric of Puerto Rico, Inc.
Panasonic Sales Company/Factory Servicenter:
Ave. 65 de Infantería, Km. 9.5
San Gabriel Industrial Park, Carolina, Puerto Rico 00985
Phone (787) 750-4300 Fax (787) 768-2910

Accessory Purchases:

1-800-332-5368 (Customer Orders Only)
Panasonic Services Company 20421 84th Avenue South, Kent, WA 98032
(6 am to 5 pm Monday-Friday; 6 am to 10:30 am Saturday; PST)
(Visa, MasterCard, Discover Card, American Express, Check)